

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A paint composition for golf balls, comprising an aqueous resin having photo-curable functional groups in a molecule, a photoinitiator, and a crosslinker,
wherein the crosslinker is a carbodiimide base crosslinker or a ethyleneimine base crosslinker.
2. (canceled).
3. (currently amended): A golf ball having a coating obtained by curing a portion of the paint composition wherein the paint composition comprises an aqueous resin having photo-curable functional groups in a molecule, a photoinitiator, and a crosslinker of claim 1 on an exterior surface thereof.
4. (new): The paint composition of claim 1 wherein the photo-curable functional groups are selected from (meth) acrylic groups, cinnamoyl groups and azido groups.
5. (new): The paint composition of claim 1 wherein the photo-curable functional groups are (meth)acrylic groups.

6. (new): The paint composition of claim 1 wherein the aqueous resin is prepared by introducing water-soluble groups into a base resin.

7. (new): The paint composition of claim 1 wherein the aqueous resin is selected from urethane resins, acrylic resins and polyester resins.”

8. (new): The paint composition of claim 1 wherein the water soluble groups to be introduced into the aqueous resin are carboxyl groups.”

9. (new): The paint composition of claim 1 wherein the carbodiimide base crosslinker is selected from N,N'-dicyclohexylcarbodiimide and 1-ethyl-3-(3' dimethylaminopropyl)carbodiimide.

10. (new): The paint composition of claim 1 wherein the ethyleneimine base crosslinker is selected from 2,2-bishydroxymethylbutanol-tris(3-(1-aziridinyl)propionate) and diphenyimethane-bis-4,4'-N,N'-diethyleneurea.

11. (new): The golf ball of claim 3 further comprising a surface layer made of materials based on ionomer resins, urethane resins and hard rubber.